

AMENDMENT TO THE ABSTRACT

Please replace the Abstract with the following amended Abstract:

~~A process for reducing the content of NO_x and N₂O in gases, in particular in process gases and offgases, which comprises the measures:~~

- ~~a) addition of at least one nitrogen-containing reducing agent to the NO_x- and N₂O containing gas in at least the amount required for complete reduction of the NO_x,~~
- ~~b) addition of a hydrocarbon, of carbon monoxide, of hydrogen or of a mixture of one or more of these gases to the NO_x- and N₂O-containing gas for the reduction of the N₂O and~~
- ~~c) introduction of the gas mixture into at least one reaction zone at temperatures of up to 450° C. which contains one or more iron-laden zeolites, is described.~~

~~The process can be used, in particular, in nitric acid production, for offgases from power stations or for gas turbines~~ A process for reducing the content of NO_x and N₂O in gases, in particular in process gases and offgases, which comprises the measures: a) addition of at least one nitrogen-containing reducing agent to the NO_x- and N₂O-containing gas in at least the amount required for complete reduction of the NO_x; b) addition of a hydrocarbon, of carbon monoxide, of hydrogen, or of a mixture of one or more of these gases to the NO_x- and N₂O-containing gas for the reduction of the N₂O; and c) introduction of the gas mixture into at least one reaction zone at temperatures of up to 450 °C, which contains one or more iron-laden zeolites. The process can be used, in particular, in nitric acid production, for offgases from power stations or for gas turbines.